

CLAIMS

What is claimed is:

- 1 1. A system for user identity management and software product distribution comprising:
2 at least one authentication product; and
3 a security architecture capable of protecting the system;
4 wherein the at least one authentication product is capable of servicing at least one
5 external source.
- 1 2. The system of Claim 1 further comprising:
2 a profile application capable of maintaining an online electronic profile for each external
3 source wherein the profile application is accessible by external source system users and
4 end users.
- 1 3. The system of Claim 1 wherein the product comprises a series of platform-independent
2 Java based applications.
- 1 4. The system of Claim 1 wherein the security architecture is capable of automatic encoding
2 of transmitted data using unique hashing routines.
- 1 5. The system of Claim 1 wherein the security architecture is capable of encrypting of
2 transmitted data for security against spoofing.
- 1 6. The system of Claim 1 wherein the system is capable of keeping track of authentication
2 devices and ownership/assignments to a plurality of external sources and their end users.

1 7. The system of Claim 1 wherein the authentication product comprises:

2 a username;

3 a password; and

4 an authentication device;

5 wherein the authentication device is selected from group consisting of software tokens,

6 key chain tokens, and tokens capable of being read by a CD drive or Smart Card Reader.

1 8. A stand-alone application of the system of Claim 1 wherein the authentication
2 architecture is capable of providing user authentication and access control as separate
3 functions autonomous from the system of Claim 1.

01 9. The stand-alone application of the system of Claim 8 wherein the at least one
02 authentication product and the architecture are capable of providing provide software
03 piracy management to software manufacturers distributing application products via CD-
04 ROM or a wide area network.

1 10. An application using the system of Claim 1, wherein the system is capable of being
2 deployed completely on a client's site, wherein the client comprises a client server, in
3 which the client server is capable of functioning as a server application independent of
4 the system of Claim 1.

1 11. The system of Claim 1 wherein the system is capable of reading CD-ROM content
2 remotely via a wide area network.

1 12. The system of Claim 1 wherein the system is capable of providing CD media-based copy
2 protection and is capable of validating the CD media.

- 1 13. The system of Claim 1 wherein the system is capable of providing CD media
2 authentication remotely via a wide area network.
- 1 14. The system of Claim 1 wherein the system is capable of providing embedded, encrypted
2 serialization of CD media.
- 1 15. The system of Claim 1 wherein the system is capable of providing anti-piracy protection
2 to electronically distributed software.
- 1 16. The system of Claim 1 wherein the system is capable of using CD media developed with
2 anti-piracy technology as effective user authentication devices.
- 1 17. The system of Claim 1 wherein the system is capable of bundling any combination of full
2 products, limited-use versions, trial versions, demo versions, and license packs on at least
3 one CD-ROM.
- 1 18. The system of Claim 1 wherein the system is capable of managing and tracking specific
2 and group end-user access authorizations to digital content and processes for each
3 external source.